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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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AUTOMATIC LASER WELD MACHINE FOR

UTILITY PATENT APPLICATION **TRANSMITTAL**

155603-0177 Attorney Docket No. Robert G. Heitel First Inventor

ASSEMBLING PHOTONIC COMPONENTS

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL666211491US

See MPEP chapter 600 concerning utility patent application contents. T.	APPLICA	TION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application	<u></u>			
Computer Program (Appendix)								
Applicant claims small entity status. Sepecification. Total Pages 48 1 1 1 1 1 1 1 1 1								
3.	Applicant claims s	mall entity status.	Computer Program (Appendix)					
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - Copy fron a prior application (37 CFR 1.53 (d)) - Copy fron a prior application (37 CFR 1.63 (d)) - Copy fron a prior application (37 CFR 1.63 (d)) - Copy fron a prior application (37 CFR 1.63 (d)) - Copy fron a prior application, see 37 CFR 1.63 (d) - Application Data Sheet. See 37 CFR 1.76 - Application Data Sheet under 37 CFR 1.76: - Application Data Sheet under 37 CFR 1.76: - Continuation Dissonal Abstract Statement allocated deleting Inventor(s) - Abstract of the prior application of the Statement (DS)/PTO-1449 - Continuation Dissonal Application (Prophylogoparity) - Continuation Data Sheet under 37 CFR 1.76: -	Specification	[Total Pages 48]		Commuter Deadable Form (CDF)				
- Cross Reterence to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	- Descriptive title	of the invention		" <u> </u>				
- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure - Copies of IDS - Copy from a prior application (37 CFR 1.63 (d)) - Determinary Amendment - Copy from a prior application (37 CFR 1.63 (d)) - Determinary Amendment - Copy from a prior application (37 CFR 1.63 (d)) - I. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) - named in the prior application, see 37 CFR - 1.63 (d)(2) and 1.33(b) Application Data Sheet. See 37 CFR 1.76 - Application Data Sheet. See 37 CFR 1.76 - Application Data Sheet under 37 CFR 1.76: - Continuation - Determination - Determination - Divisional - Divis								
Complete programs using appendix Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4.	- Reference to se	quence listing, a table,		🗂				
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- Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4.				ACCOMPANYING APPLICATION PARTS				
- Abstract of the Disclosure 4.	 Detailed Descri 			9. Assignment Papers (cover sheet & document(s))				
4.	. ,	Disclosure		110				
5. Oath or Declaration [Total Pages]] a. Newly executed (original or copy) a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) flor continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application absolute on advantage. Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 12. Information Disclosure Cities of IDS statement (IDS)/Prior application (IDS)/Prior application (IDS)/Prior application, form which an oath or declaration is supplied under the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Value Val	1 X Drawing(s) (35 // S C 113) Total Sheets 9			1 7				
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 19. Continuation Divisional Continuation—Divisional Continuation—Part (CIP) Prior application Nor DIVISIONAL APPS only: The entire disclosure of the prior application, rom which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Continuation Conti	4. [A] Brawnig(b) (60 6.6.6. 170) [70tai 6/1000 []			112 Information Disclosure	S			
b. Copy from a prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 19. Continuation Divisional Continuation-in-part (CIP) Prior application DR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under The incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Value Value	a. Newly executed (original or copy)			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: / Prior application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: / Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Labe/ Insert Customer Number or	Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503)							
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6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:	named in the prior application, see 37 CFR			16 Request and Certification under 35 U.S.C. 122				
6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Insert Cutture Label State) OT Correspondence address below Name O1622 PATENT TRADEMARK OPPICE Address City State Zip Code Country Telephone Fax Name (PrintlType) Ben J. Yorks Registration No. (Attorney/Agent) 33,609	1.63(0)(2)	and 1.33(b).			5			
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Insert Customer Number or Bar Code Label) Name O1622 FATENI TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax Name (Printl Type) Ben J. Yorks Registration No. (Attorney/Agent) 33,609	6 Application Data	Sheet. See 37 CFR 1.76		1 				
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Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label		 1	CIP)	of prior application No. /	1			
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Country Telephone Fax Name (PrintlType) Ben J. Yorks Registration No. (Attorney/Agent) 33,609	Address	PATENT_TRADEMARY	OFFICE					
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reality (rimarypo)	Country		Teleph	one Fax				
	Name (Print/Type)	Ben J. Yorks		Registration No. (Attorney/Agent) 33,609	$\bar{1}$			
	Signature No. April 25, 2001							

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 3,158.00

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Co	omplete if Known	•
Application Number		
Filing Date		
First Named Inventor	Robert G. Heitel	
Examiner Name		* *
Group Art Unit		
Attorney Docket No.	155603-0177	

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES					
Deposit	Large Small Entity Entity					
Account Number 09-0946	Fee Fee Fee Fee Fee Fee Description	Fee Paid				
Deposit Account Irell & Manella LLP	Code (\$) Code (\$)	Fee Faiu				
Name Ireii & Ivianelia LLP	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27 2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination					
Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month					
101 710 201 355 Utility filing fee 710.00	118 1,390 218 695 Extension for reply within fourth month					
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
SUBTOTAL (1) (\$) 710.00	138 1,510 138 1,510 Petition to institute a public use proceeding					
	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims	143 440 243 220 Design issue fee					
12 - 3** = 9 X 80 = 720.00 Multiple Dependent	144 600 244 300 Plant issue fee					
	122 130 122 130 Petitions to the Commissioner					
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filling a submission after final rejection					
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))					
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 710 279 355 Request for Continued Examination (RCE)					
and over original paterit	169 900 169 900 Request for expedited examination					
SUBTOTAL (2) (\$) 2,448.00	Of a design application Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					

SUBMITTED BY					Complete (if applicable)	
Name (Print/Type)	Ben J. Yorks	Registration No. (Attorney/Agent)	33,609	Telephone	(949) 760-0991	
Signature	Plen Worker			Date	April 25, 2001	

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